

Attached are the instructions for creating a drawing template in the AutoCad Map 3D 2006 environment.

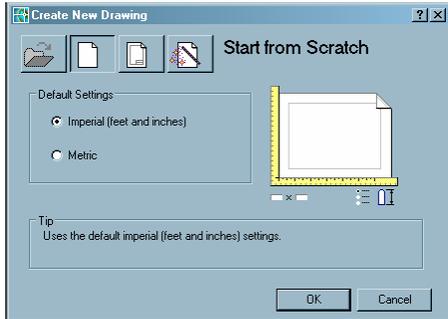
***WHY:** Starting drawings with a template, saves us time, by not having to set up the “standards” for every drawing. When you begin a **NEW** drawing, select by **Template** instead of by a Wizard, and then begin your drawing.*

For questions or additional information:

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TEMPLATES

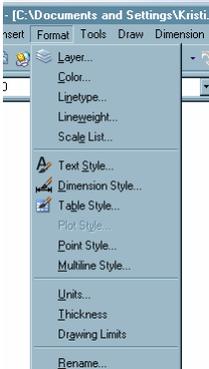
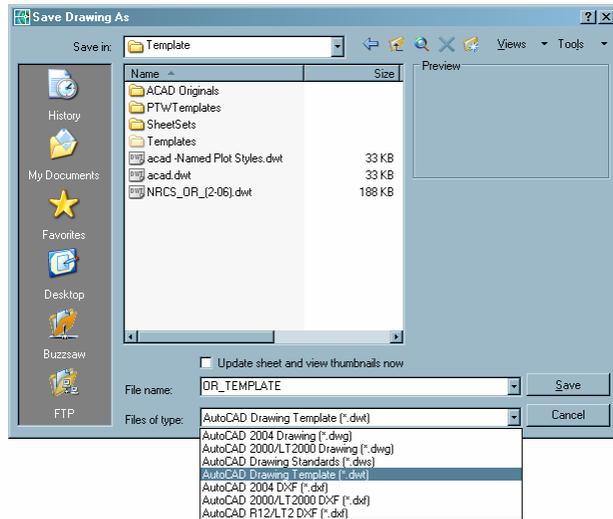


Create a new drawing. Use a Wizard and advanced setup. Follow the different steps with the following criteria:

- Units are decimal with precision 0.00 (optional)
- Angles set to surveyor with precision in deg/min
- Angle measure (use default of East)
- Angle direction (use default of Counter-clockwise)
- Area set to 500,500 (optional)

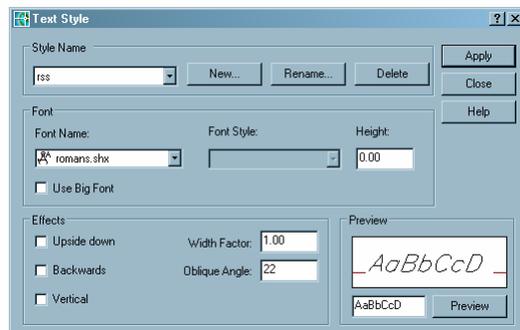
Save as a template file. At **File** pulldown menu, select **Save As**, locate template directory and name it [filename].dwt

C:\Documents and Settings\user.name\Local Settings\Application Data\Autodesk\Autodesk Map 3D 2006\16.2\enu\Template



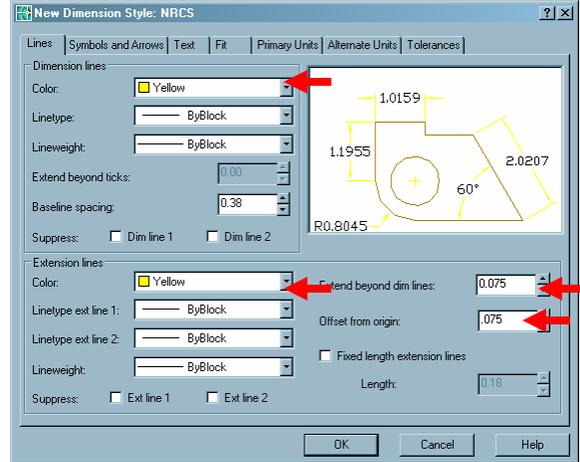
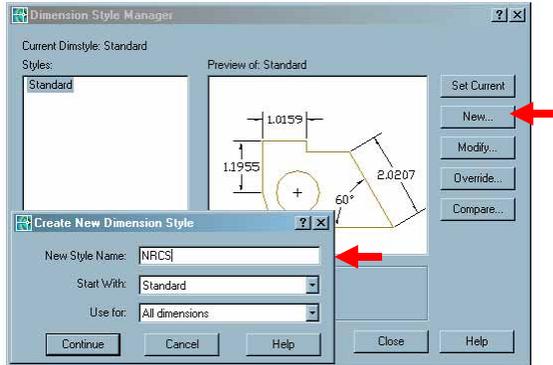
- Color – set to **Bylayer**
- Linetype – set to **Bylayer**
- Lineweight – set to **Bycolor**
- Units – set Insertion scale to **inches** (my symbols were created in inches)

Text Style – select **New Style Name - RS or RSS** (optional names)
 Font - **romans** (with no angle or 22 deg angle and height of 0.00)
 Select **Apply**

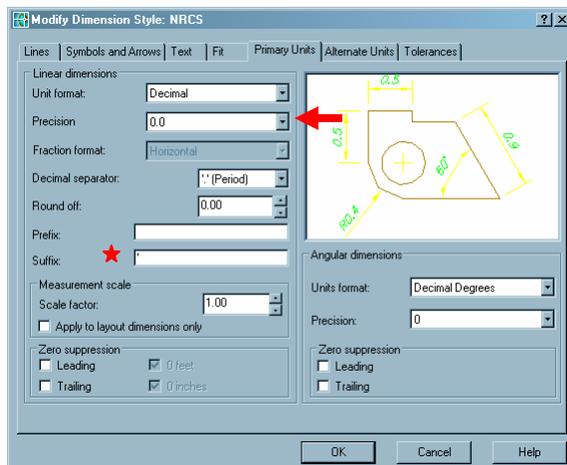
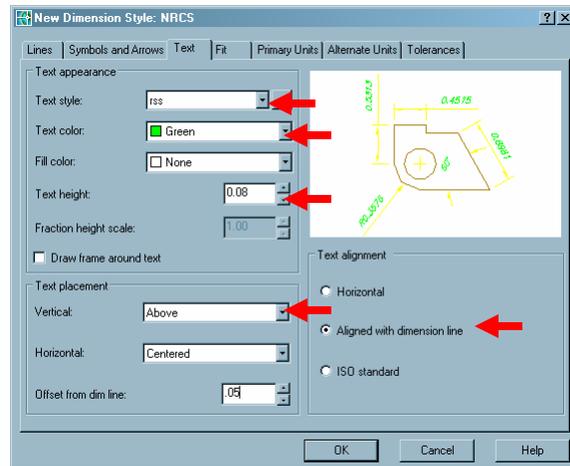
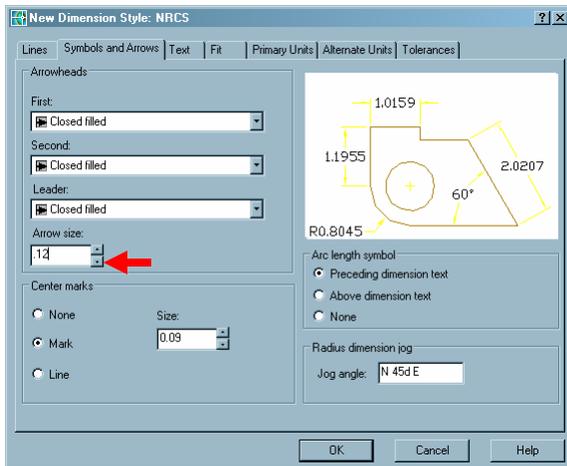


Dimension Style

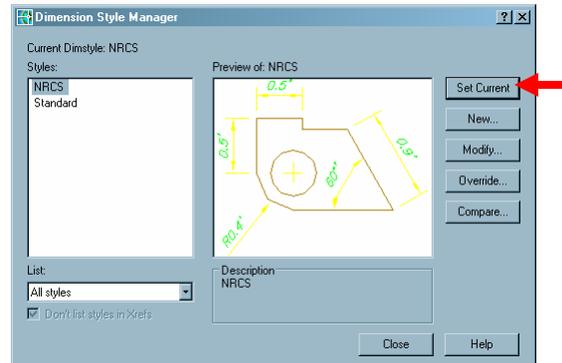
The following is based in the West Region CAD Standards and Guidelines



Note: Arrow size should be 1.5 times the small text height. I generally use 0.08 for small text height.



★ If you want to “foot” suffix to show...add it at the suffix location



PERSONAL SETTINGS

System Variables: at the command line type the variable

Mirrtext =0 (retains text direction in the mirror command)

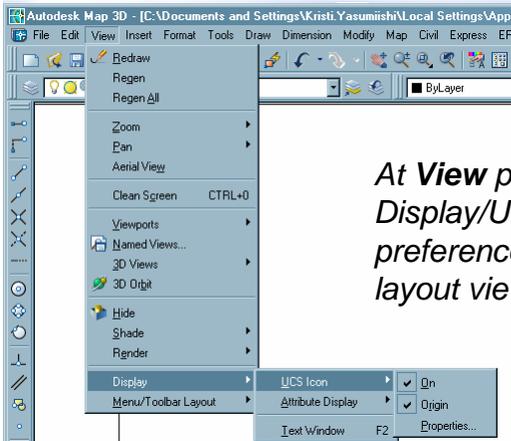
Plinegen =1 (continuous pattern on the linetype)

Visretain =1 (takes precedence over xref layers)

Polysides =3 (default sides of polygons ranging from 3 to 1024) This does not save in the drawing.

You can set up layers that you know will be used in all drawings such as the following:

Border	color 9	
Mview	color 5	Select DO NOT PLOT
Txt-s	color 3	
Txt-m	color 5	
Txt-l	color 7	
Hatch	color 1	



At **View** pull-down menu select: **Display/UCS Icon/On** (personal preference, recommend icon in layout views)

Under the **Tools** pull-down menu, select **Options**. This is where you can choose the background color, cross-hair size, default ACAD printer. These are all your personal preference styles. There are a lot of choices in this menu.

